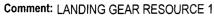
Dart Aerospace Ltd. Thursday, 11/16/2006 4:25:01 PM Date User: Kim Johnston **Process Sheet** : AFT CROSSTUBE : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 29477 : 10377 **Estimate Number** : D2890 **Part Number** : مالم P.O. Number S.O. No. : 111 : D2890 REV B **Drawing Number** This Issue : 11/16/2006 : N/A : NC Project Number Prsht Rev. WA : PURCHASED PARTS **Drawing Revision** First Issue Type : 28491 Material **Previous Run** : 12/10/2006 Qty: 1 Um: **Due Date** Written By Checked & Approved By : Est. Removed Bending procedures KJ/JLM Comment **Additional Product** Job Number: Description: **Machine Or Operation:** Seq. #: D6008180 Crosstube extrusion 1.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Pick: Qty Part # Description D6008-180 Crosstube extrusion 1 . 2.0 BENDING Comment: BENDING MACHINE 1-Bend D2890 as per Dwg D2890 and Folio FT002 DIMENSIONAL CHECK 3.0 QC6 Comment: DIMENSIONAL LANDING GEAR RESOURCE LANDING GEAR 1 4.0



1-Deburr and Polish

HAND FINISHING1

HAND FINISHING RESOURCE #

Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

5.0

Each

Dart Aerospace Ltd

W/O:		WORK ORDER CHA	ANGES			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No:	PAR #:	Fault Category:	 NCR: Yes No	DQA:	Date:	ozloylig
			QA: N/C	Closed:	Date:	

NCR:		•	WORK ORD	ER NON-CONFORMANC	E (NCR)			
		Description of NC	Corrective Action Section B			Verification	Approval	Approval
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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						•	1	
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NOTE: Date & initial all entries

Date: Thursday, 11/16/2006 4:25:01 PM User: Kim Johnston **Process Sheet** Drawing Name: AFT CROSSTUBE Customer: CU-DAR001 Dart Helicopters Services Job Number: 29477 Part Number: D2890 Job Number: Description: Seq. #: **Machine Or Operation:** INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 6.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING 1 PACKAGING RESOURCE #1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock "que Wro 23805 Location: C FINAL INSPECTION/W/O RELEASE QC21 8.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

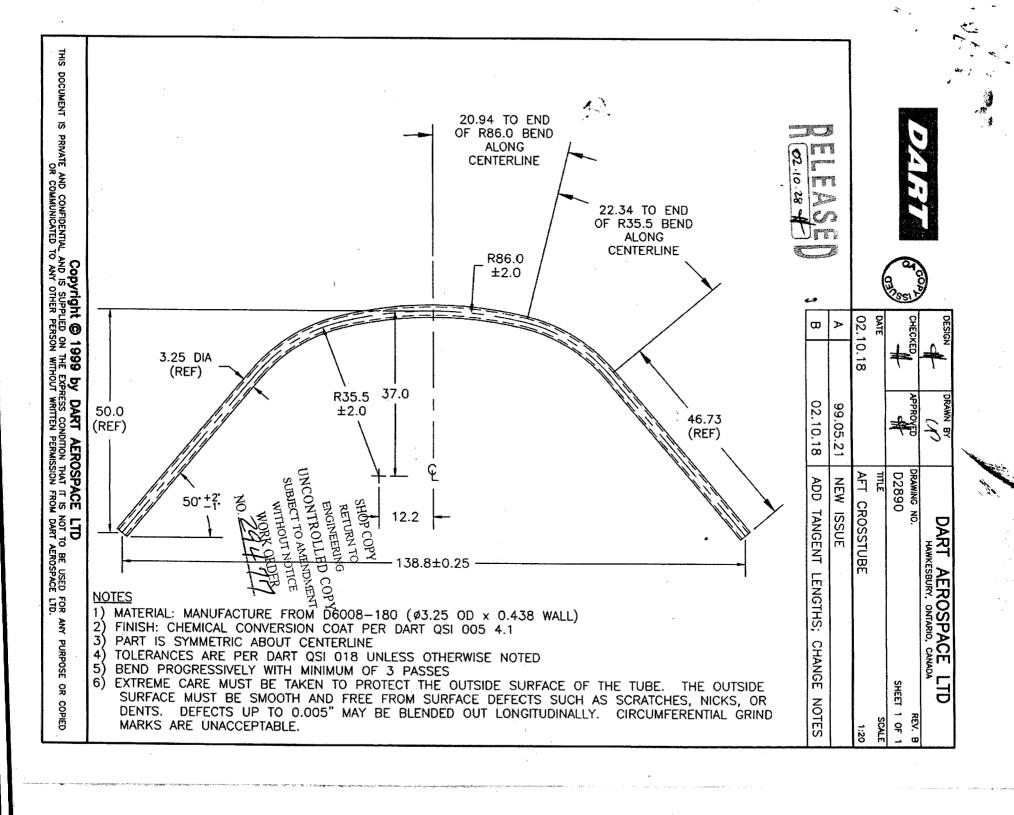
Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
Part No		PAR #: Pault Category: NC	R: Yes	No DQA	۱:	Date:	

QA: N/C Closed: ____ Date: __

		WORK ORD	ER NON-CONFORMAN	CE (NCR)			
	Description of NC		Corrective Action Section B			Anneoval	Τ
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries







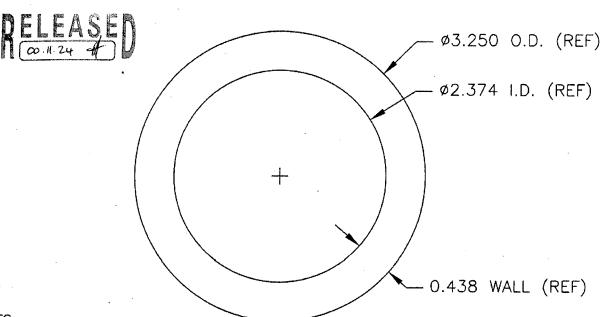
D	ESIGN	CP	DRAWN BY	DART AEROSPAC HAWKESBURY, ONTARIO, C	
C	HECK	ED	APPROVED	DRAWING NO.	REV. A
	•	#	#	D6008	SHEET 1 OF 1
O	ATE			TITLE	SCALE
C	0.1	1.17		CROSSTUBE MATERIAL	1:1
	Α		00.11.17	NEW ISSUE	

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SUBJECT TO AMENDMENT WITHOUT NOTICE

WORK ORDER

SPECIFICATION CONTROL DRAWING



NOTES

 D6008-XXX CROSSTUBE LEN'GTH

WHERE XXX IS LENGTH IN INCHES

EG. 180" LONG TUBE: D6008-180

2) MATERIAL: 3.250 OD × 0.438 WALL 7075-T6/T6511 (WW-T-700/7 OR QQ-X-225/19 OR QQ-A-200/11) SEAMLESS ALUMINUM TUBE. MINIMUM ULTIMATE TENSILE STRENGTH = 77 ksi MINIMUM YIELD TENSILE STRENGTH = 66 ksi

3) TOLERANCES ARE PER ASTM B210 AS FOLLOWS:

O.D.: ± 0.008 MEAN (±0.016 INCLUDING OVALITY) WALL: ±0.020 MEAN (±0.044 INCLUDING ECCENTRICITY)

LENGTH: XXX +0.125/-0.000

STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH

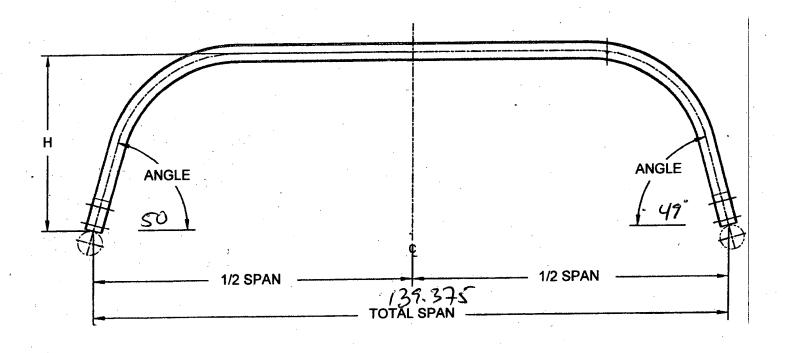
4) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

5) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

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Crosstube Bend Dimension Sheet



See W/O 0205-5%-103 B23805

PART NUMBER: 2890

BATCH NUMBER: 29477

DRAWING: 2890 REVISION: B

H: **///**A

1/2 SPAN: N/A

TOTAL SPAN: 138.8 + . 25

ANGLE: 50-7

QC 15: __

DATE: 0012-06

QTY: _____